

FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/816,806		ATTY. DOCKET NO.: S1459.70087US00	
				FILING DATE: April 2, 2004		CONFIRMATION NO.: 9947	
				APPLICANT: Hideaki Tsutsumi et al.			
				GROUP ART UNIT: 1745		EXAMINER: unknown	
Sheet	1	of	2				

U.S. PATENT DOCUMENTS

Examiner's Initials *	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
MK		6,602,998		Kobuke et al.	08-05-2003
MK		5,940,550		Pilckert et al.	08-17-1999
MK		6,911,595		Yoshikawa et al.	06-2005
MK		6,376,765	B1	Warishi et al.	04-2002
MK		6,586,670	B2	Yoshikawa, Masaru	07-2003
MK		6,766,817		Elson Silva	07-27-2004
MK		US2003/0183271	A1	Ikeda et al.	10-02-2003
MK		US2006/0107994	A1	Morooka et al.	05-25-2006
MK		US2006/0112988	A1	Morooka	06-01-2006
MK		US2004/0251508	A1	Takashi Tomita	12-16-2004
MK		US2005/0218467	A1	Takashi Tomita	10-06-2005
MK		US2006/0048812	A1	Takashi Tomita	03-09-2006
MK		US2005/0224112	A1	Yuichi Tokita et al.	10-13-2005
MK		US2006/0084257	A1	Yuichi Tokita	04-20-2006
MK		US2006/0137739	A1	Imoto et al.	06-29-2006
MK		US2002/0015881	A1	Yoshisada Nakamura	02-07-2002

FOREIGN PATENT DOCUMENTS

Examiner's Initials *	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
MK		Japan	JP10-255863	A		09-25-1998	N
MK		Japan	JP2001-93591	A		04-06-2001	N
MK		Japan	JP2000-106222	A		04-11-2000	N
MK		Japan	JP2002-352870	A		12-06-2002	N
MK		Japan	JP2002-352869	A		12-06-2002	N
MK		Japan	JP2002-352868	A		12-06-2002	N
MK		Japan	JP2002-289274	A		10-04-2002	N
MK		Japan	JP11-354169	A		12-24-1999	N
MK		Japan	JP2001-253883	A		09-18-2001	N
MK		Japan	JP2002-25635	A	Japan Science and Technology Corp.	01-02-2002	N
MK		Japan	JP2002-8741	A	Fuji Photo Film Co., Ltd.	01-11-2002	N
MK		Japan	JP2000-285975	A		10-13-2000	N
MK		Japan	JP2000-195569	A		07-14-2000	N
MK		Japan	JP2001-143771	A		05-25-2001	N
MK		Japan	JP2002-222971	A		08-09-2002	N
MK		Japan	JP2002-8740	A		01-11-2002	
MK		Japan	JP2002-289269	A	Toyota Central Research & Dev. Labs.	10-04-2002	

FEB 27 2007

FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/816,806		A. TY. DOCKET NO.: S1459.70087US00	
				FILING DATE: April 2, 2004		CONFIRMATION NO.: 9947	
				APPLICANT: Hideaki Tsutsumi et al.			
				GROUP ART UNIT: 1745		EXAMINER: unknown	
Sheet	2	of	2				

Examiner's Initials ^a	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
MK		Japan	JP2002-319689	A	Sharp Corp.	10-31-2002	
MK		Japan	JP2000-231942	A	Nikon Corp.	08-22-2000	
MK		Japan	JP2002-175843	A	Japan Gore-Tex, Inc.	06-21-2002	
MK		Japan	JP2002-353432	A	Fuji Photo Film Co., Ltd.	12-06-2002	

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner's Initials ^a	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
MK		UCHIDA, Satoshi, "Application of Titania Nanotubes to A Dye-Sensitized Solar Cell," Electrochemistry, June 2002, Vol. 70, No. 6, pp. 418-420	
MK		ADACHI, Motonari, "Dye-Sensitized Solar Cells Using Semiconductor Thin Film Composed of Titania Nanotubes," Electrochemistry, June 2002, Vol. 70, No. 6, pp. 449-452	
MK		ADACHI, Motonari, "Formation, Characterization, and Functions of Ceramic Nanotubes," Transactions of the Materials Research Society of Japan, September 2002, Vol. 27, No. 3, pp. 505- 508	
MK		NGAMSINLAPASATHIAN, S., "Titania Nanotube o Mochiiru Shikiso Zokan Taiyodenchi no Kokoritsuka," The Society of Chemical Engineers, Japan Dai 35 Kai Shuki Taikai Kenkyu Happyo Koen Yoshishu, August 2002, p. 843	
MK		NGAMSINLAPASATHIAN, S., "Higher Efficiency in Dye-Sensitized Solar Cells Using Titania Nanotube," 2002 Nen Denki Kagaku Shuki Taikai Koen Yoshishu, September 2002, p. 138	
MK		ADACHI, M., "Formation of Titanium Oxide Nanotubes and Application to Dye-Sensitized Solar Cells," The Electrochemical Society of Japan Dai 68 Kai Taikai Koen Yoshishu, March 2001, p. 112	
MK		MURATA, Y., The Synthetic Conditions of Titania Nanotubes Using Template of Molecular Assemblies," CSJ: The Chemical Society of Japan Dai 82 Shuki Nenka Koen Yokoshu, September 2002, p. 178	
MK		E-mail from Silva, E; "US 20060107994 - Requesting IDS of 6,766,817"; May 25, 2006	
MK		E-mail from Silva, E; "US 20050016578 - Requesting IDS of 6,766,817"; May 25, 2006	

EXAMINER: /Matthew Kayrish/	DATE CONSIDERED: 03/05/2007
------------------------------------	------------------------------------

^a EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 128700163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]



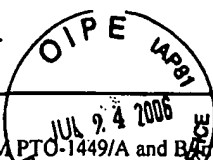
FORM PTO-144 (Revised and Modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/816,806		ATTY. DOCKET NO.: S1459.70087US00	
				FILING DATE: April 2, 2004		CONFIRMATION NO.: 9947	
				APPLICANT: Hideaki Tsutsumi et al.			
				GROUP ART UNIT: 1745		EXAMINER: unknown	
Sheet	1	of	2				

U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
MK		6,602,998		Kobuke et al.	08-05-2003
MK		5,940,550		Plickert et al.	08-17-1999
MK		6,911,595		Yoshikawa et al.	06-2005
MK		6,376,765	B1	Wariishi et al.	04-2002
MK		6,586,670	B2	Yoshikawa, Masaru	07-2003
MK		6,766,817		Elson Silva	07-27-2004
MK		US2003/0183271	A1	Ikeda et al.	10-02-2003
MK		US2006/0107994	A1	Morooka et al.	05-25-2006
MK		US2006/0112988	A1	Morooka	06-01-2006
MK		US2004/0251508	A1	Takashi Tomita	12-16-2004
MK		US2005/0218467	A1	Takashi Tomita	10-06-2005
MK		US2006/0048812	A1	Takashi Tomita	03-09-2006
MK		US2005/0224112	A1	Yuichi Tokita et al.	10-13-2005
MK		US2006/0084257	A1	Yuichi Tokita	04-20-2006
MK		US2006/0137739	A1	Imoto et al.	06-29-2006-----
MK		US2002/0015881	A1	Yoshisada Nakamura	02-07-2002

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
MK		Japan	JP10-255863	A		09-25-1998	N
MK		Japan	JP2001-93591	A		04-06-2001	N
MK		Japan	JP2000-106222	A		04-11-2000	N
MK		Japan	JP2002-352870	A		12-06-2002	N
MK		Japan	JP2002-352869	A		12-06-2002	N
MK		Japan	JP2002-352868	A		12-06-2002	N
MK		Japan	JP2002-289274	A		10-04-2002	N
MK		Japan	JP11-354169	A		12-24-1999	N
MK		Japan	JP2001-253883	A		09-18-2001	N
MK		Japan	JP2002-25635	A	Japan Science and Technology Corp.	01-02-2002	N
MK		Japan	JP2002-8741	A	Fuji Photo Film Co., Ltd.	01-11-2002	N
MK		Japan	JP2000-285975	A		10-13-2000	N
MK		Japan	JP2000-195569	A		07-14-2000	N
MK		Japan	JP2001-143771	A		05-25-2001	N
MK		Japan	JP2002-222971	A		08-09-2002	N
MK		Japan	JP2002-8740	A		01-11-2002	
MK		Japan	JP2002-289269	A	Toyota Central Research & Dev. Labs.	10-04-2002	

 FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/816,806		ATTY. DOCKET NO.: S1459.70087US00			
				FILING DATE: April 2, 2004		CONFIRMATION NO.: 9947			
				APPLICANT: Hideaki Tsutsumi et al.					
				GROUP ART UNIT: 1745		EXAMINER: unknown			
Sheet	2	of	2						

Examiner's Initials [#]	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
MK		Japan	JP2002-319689	A	Sharp Corp.	10-31-2002	
MK		Japan	JP2000-231942	A	Nikon Corp.	08-22-2000	
MK		Japan	JP2002-175843	A	Japan Gore-Tex, Inc.	06-21-2002	
MK		Japan	JP2002-353432	A	Fuji Photo Film Co., Ltd.	12-06-2002	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials [#]	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
MK		UCHIDA, Satoshi, "Application of Titania Nanotubes to A Dye-Sensitized Solar Cell," Electrochemistry, June 2002, Vol. 70, No. 6, pp. 418-420	
MK		ADACHI, Motonari, "Dye-Sensitized Solar Cells Using Semiconductor Thin Film Composed of Titania Nanotubes," Electrochemistry, June 2002, Vol. 70, No. 6, pp. 449-452	
MK		ADACHI, Motonari, "Formation, Characterization, and Functions of Ceramic Nanotubes," Transactions of the Materials Research Society of Japan, September 2002, Vol. 27, No. 3, pp. 505-508	
MK		NGAMSINLAPASATHIAN, S., "Titania Nanotube o Mochiiru Shikiso Zokan Taiyodenchu no Kokoritsuka," The Society of Chemical Engineers, Japan Dai 35 Kai Shuki Taikai Kenkyu Happyo Koen Yoshishu, August 2002, p. 843	
MK		NGAMSINLAPASATHIAN, S., "Higher Efficiency in Dye-Sensitized Solar Cells Using Titania Nanotube," 2002 Nen Denki Kagaku Shuki Taikai Koen Yoshishu, September 2002, p. 138	
MK		ADACHI, M., "Formation of Titanium Oxide Nanotubes and Application to Dye-Sensitized Solar Cells," The Electrochemical Society of Japan Dai 68 Kai Taikai Koen Yoshishu, March 2001, p. 112	
MK		MURATA, Y., The Synthetic Conditions of Titania Nanotubes Using Template of Molecular Assemblies," CSI: The Chemical Society of Japan Dai 82 Shuki Nenkai Koen Yokoshu, September 2002, p. 178	
MK		E-mail from Silva, E ; "US 20060107994 - Requesting IDS of 6,766,817"; May 25, 2006	
MK		E-mail from Silva, E ; "US 20050016578 - Requesting IDS of 6,766,817"; May 25, 2006	

EXAMINER: /Matthew Kayrish/	DATE CONSIDERED: 03/05/2007
---------------------------------------	---------------------------------------

[#] EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE — No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]